

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 16326
Application ID: 10064394
Title of Invention: Object persistence to relational database within run-time environment supporting attributes and reflection
First Named Inventor: Tser Lin
Domestic/Foreign Application: Domestic Application
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Effective Receipt Date: 2002-07-10
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Filing Type: new-utility
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Attorney Docket Number: 1051.001US1
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TRANSMITTAL FORM

JC474 U.S. PTO
10/064394
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Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

1051.001US1

Object persistence to relational database within run-time environment supporting attributes and reflection

First Named Inventor: Mr. Tser Yeng Lin

SUBMITTED BY

Name:

Michael Dryja

Registration Number:

39662

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Date Signed: 20020709

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

bibd-transmittal

DecPOA.tif

efsapds.xml

Comments:

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 1051.00

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if pl are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Object persistence to relational database within run-time environment supporting attributes and reflection
the specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as an any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as def CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claim

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 1
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter o claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code S acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in th Trademark Office connected therewith.

Michael A. Dryja, Reg. No. 39662

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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7-9-2002

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 452

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000
 Expiration Date: 20030228
 Authorized Name: Michael Dryja
 Billing Address: 98074

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	203	\$ 9	0	\$ 0
Independent Claims: 4	202	\$ 42	1	\$ 42

Subtotal For Extra Claims Fees: \$ 42

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40